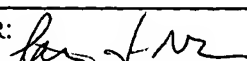


<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				Docket Number 416272003400		Application Number To Be Assigned	
				Applicant  Bob B. BUCHANAN, et al.			
				Filing Date Herewith		Group Art Unit To Be Assigned	
				Mailing Date February 4, 2002			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
<b>OTHER DOCUMENTS</b> <i>(including author, title, Date, Pertinent Pages, Etc.)</i>							
Examiner Initials	Ref. No.	Title					
PN	1.	Astwood, James D. (1996) "Stability of food allergens to digestion in vitro" <i>Nature Biotechnology</i> 14: 1269-1273.					
	2.	Buchanan, B. B. et al. (1997) "Thioredoxin-linked mitigation of allergenic responses to wheat" <i>Proc. Natl. Acad. Sci. USA</i> 94: 5372-5377.					
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	4.	Coca, Arthur F. and Edgar L. Milford (1925) "Studies in Specific Hypersensitiveness: XVII. The Preparation of Fluid Extracts and Solutions for Use in the Diagnosis and Treatment of Atopic Conditions" <i>J. Immunol</i> 10: 555-566.					
	5.	Ermel, Richard W. et al. (1997) "The Atopic Dog: A Model for Food Allergy" <i>Laboratory Animal Science</i> 47 (1): 40-49.					
	6.	Gill, Stanley C. and Peter H. von Hippel (1989) "Calculation of Protein Extinction Coefficients from Amino Acid Sequence Data" <i>Analytical Biochemistry</i> 182: 319-326.					
	7.	Howlett, B. J. et al. (1973) "Pollen-Wall Proteins: Release of the Allergen Antigen E From Intine and Exine Sites in Pollen Grains of Ragweed and <i>Cosmos</i> " <i>J. Cell Sci.</i> 13: 603-619.					
	8.	Huby, Russell D. et al. (2000) "Forum: Why Are Some Proteins Allergens?" <i>Toxicological Sciences</i> 55, 235-246.					
	9.	Hussain, Rubia et al. (1981) "Rapidly released allergens from short ragweed pollen" <i>J. Allergy Clin. Immunol.</i> 67 (3): 217-222.					
PN	10.	Ishizaka, Kimishige et al. (1974) "Immunogenic Properties of Modified Antigen E: I" <i>Journal of Immunology</i> 113 (1): 70-77.					
EXAMINER: <i>For J-M</i>				DATE CONSIDERED: <i>2/7/05</i>			
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

 10/06/02  
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<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number 416272003400	Application Number To Be Assigned
	Applicant <b>Bob B. BUCHANAN, et al.</b>	
	Filing Date Herewith	Group Art Unit To Be Assigned
	Mailing Date February 4, 2002	

PN	11.	Ishizaka, Kimishige et al. (1975) "Immunogenic Properties of Modified Antigen E: II" <i>Journal of Immunology</i> 114 (1): 110-115.
	12.	King, T. P. (1972) "Separation of Proteins by Ammonium Sulfate Gradient Solubilization" <i>Biochemistry</i> 11: 367-371.
	13.	King, Te Piao et al. (1974) "Chemical Modifications of the Major Allergen of Ragweed Pollen, Antigen E" <i>Immunochemistry</i> 11: 83-92.
	14.	King, Te Piao et al. (1975) "Immunochemical Studies of Dextran Coupled Ragweed Pollen Allergen, Antigen E" <i>Archives of Biochemistry and Biophysics</i> 169: 464-473.
	15.	Lehrer, Samuel B. et al. (1996) "Why are Some Proteins Allergenic? Implications for Biotechnology" <i>Critical Reviews in Food Science and Nutrition</i> 36: 553-564.
	16.	Marsh, David G. et al. (1981) "Rapidly released allergens from short ragweed pollen" <i>J. Allergy Clin. Immunol.</i> 67 (3): 206-216.
	17.	Metcalf, Dean D. et al. (1996) "Assessment of the Allergenic Potential of Foods Derived from Genetically Engineered Crop Plants" <i>Critical Reviews in Food Science and Nutrition</i> 36(S): S165-S186.
	18.	Teuber, Suzanne S. et al. (1999) "Identification and cloning of a complementary DNA encoding a vicilin-like proprotein, Jug r 2, from English walnut kernel ( <i>Juglans regia</i> ), a major food allergen" <i>J. Allergy Clin Immunol</i> 104: 1311-1322.
	19.	del Val, Gregorio et al. (1999) "Thioredoxin treatment increases digestibility and lowers allergenicity of milk" <i>J. Allergy Clin. Immunol.</i> 103 (4): 690-697.
PN	20.	del Val, Gregorio et al. (2000) Abstract: "Reevaluation of the Allergenicity of Proteins from the Lipid-soluble Fraction of Ragweed Pollen" <i>J. Allergy Clin. Immunol.</i> 105: 980.

EXAMINER: 	DATE CONSIDERED: 2/7/05
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PTO/SB/08 (2-92)

Sheet 1 of 1

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 416272003400

Application Number 10/067,620

Applicant

Bob B. Buchanan et al.

Filing Date February 4, 2002

Group Art Unit 1644

Mailing Date January 31, 2003

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## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
PN	1.	09/08/1964	3,148,122	Strauss			
PN	2.	01/24/1995	5,384,395	Berrens			
PN	3. *	02/04/02	10/067,484	Buchanan et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
PN	4.	08/03/2000	WO 00/44781 A1	WIPO			

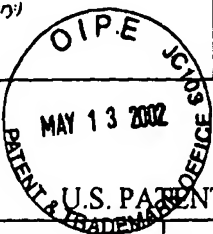
## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
PN	5.	Brown, H. Morrow and Nazra Thantrey (February 1976) "Rapid Extraction of Grass Pollen Allergens and Separation of their Active Fractions" <i>Acta Allergologica</i> 31 (1): 22-34.
PN	6.	Del Val, Greg et al. (February 2001) "A Major New Allergen From Ragweed Pollen" <i>Journal of Allergy and Clinical Immunology</i> 107 (2): S318.
PN	7.	Mount, David B. et al. (June 4, 1999) "Cloning and Characterization of KCC3 and KCC4, New Members of the Cation-Chloride Cotransporter Gene and Family" <i>Journal of Biological Chemistry</i> 274 (23): 16355-16362.

EXAMINER: *fatma J-Niz*DATE CONSIDERED: *2/7/05*

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<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				Docket Number <b>416272003400</b>		Application Number <b>10/067,620</b>	
				Applicant  <b>Bob B. BUCHANAN et al</b>			
				Filing Date <b>February 4, 2002</b>		Group Art Unit <del>4614</del> <b>/644</b>	
				Mailing Date <b>May 1, 2002</b>			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
PN	1.	01/01/2002	6,335,020 B1	Rogers et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
<b>OTHER DOCUMENTS</b> <span style="float: right;"><i>(including author, title, Date, Pertinent Pages, Etc.)</i></span>							
Examiner Initials	Ref. No.	Title					
PN	2.	Bridger, G. Patrick and Donald F. Proctor (1971) "Laryngeal Mucociliary Clearance" <i>Ann. Otol. Rhinol. Laryngol.</i> 80: 445-449.					
<div style="text-align: center;"> <p style="font-size: 1.5em; margin: 0;"><b>RECEIVED</b></p> <p style="margin: 5px 0;">COPY OF PAPERS ORIGINALLY FILED</p> <hr style="width: 100px; margin: 10px auto;"/> <p style="margin: 5px 0;">MAY 15 2002</p> <p style="margin: 0;">TECH CENTER 1600/2900</p> </div>							
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